







## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 2023I vogotqzu,www

## 

**CONFIRMATION NO. 3838** Bib Data Sheet

SERIAL NUMBER 09/833,915	FILING DATE 04/12/2001 RULE	CLASS 707		GROUP ART UNIT 2171		ATTORNEY DOCKET NO. 8599		
APPLICANTS Wayne L. Hutchinson, Columbia, SC;								
ρο ** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************************************								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/05/2001								
			STATE OR COUNTRY SC	DRAWING CLA		TOTA CLAII 20	MS CLAIMS	
ADDRESS  James M. Stover  NCR Corporation  1700 S. Patterson Blvd. WHQ 4W  Dayton ,OH 45479-0001								
TITLE								
Methods for dynamically configuring the cardinality of keyword attributes								
RECEIVED No	ES: Authority has been of to charge/o	Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			